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UNITED STATES.

REPORTS TO THE SURGEON-GENERAL, PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

PLAGUE-PREVENTION WORK.

Plague Laboratory Established at Los Angeles, Cal.

Passed Assistant Surgeon McCoy reports June 8 that six hunters have been sent to the southern part of the State to work in Los Angeles County and the counties immediately adjacent. These men have been placed directly under the supervision of Assistant Surgeon Friench Simpson. On account of the squirrels from this section reaching the laboratory at San Francisco in rather bad condition, and on account of the very heavy cost of shipping squirrels from such a great distance, a branch headquarters and laboratory has been established in Los Angeles and a well-trained laboratory assistant from San Francisco has been placed in charge of the examination of rodents there. Tissues from any rodents that he regards as suspicious will be forwarded to San Francisco for a complete bacteriological examination.

Infected Ground Squirrels.

Eleven plague-infected squirrels have been reported found in California as follows: In Alameda County 4, of which 2 were found May 26 and 1 each on May 27 and 30; in Monterey County 2, found, respectively, May 23 and 25; in San Benito County 4, found May 19, 23, and 25 and June 1; in Santa Clara County 1, found May 29.

Doctor McCoy further reports:

SAN FRANCISCO, CAL.

Last case of human plague sickened January 30, 1908. Last case of rodent plague trapped October 23, 1908. Total number of rats found infected to date, 398.

Week ended June 4, 1910. Premises inspected, 3,520. Houses destroyed, 8. Nuisances abated, 137. Poisons placed, 5,735. Rats trapped, 2,305. Rats found dead, 33. Gophers trapped, 14. Squirrels trapped, 4. Rats identified, 2,338, as follows: *Mus norvegicus*, 1,777; *Mus rattus*, 114; *Mus musculus*, 352; *Mus alexandrinus*, 95. Average number of traps set daily, 7,652. Examined bacteriologically, 1,393 rats, 3 gophers, and 4 squirrels. No plague infection found.

BERKELEY, CAL.

There is no record of rodent plague in Berkeley. The last case of human plague sickened August 28, 1907.

Week ended June 4, 1910. Rats trapped, 33. Rats identified, 33, all being *Mus norvegicus*. Rats examined bacteriologically, 33. No plague-infected rats found.

OAKLAND, CAL.

Date of last case of human plague sickened October 26, 1909. Last case of rodent plague found December 1, 1908.

Week ended June 4, 1910. Rats found dead, 21. Rats trapped, 600. Rats identified, 621, as follows: *Mus norvegicus*, 494; *Mus rattus*, 11; *Mus musculus*, 110; *Mus alexandrinus*, 6. Rats examined bacteriologically, 511. No plague-infected rats found.

ALAMEDA COUNTY, CAL. (Exclusive of the City of Oakland).

Last case of human plague sickened 2 miles southwest of Sunol September 26, 1909. Last case of rodent plague found May 30, 1910. To the present time 80 ground squirrels and 1 wood rat have been found infected.

Week ended June 4, 1910. Ranches inspected, 9. Ground squirrels shot, 156. Ground squirrels found dead, 6. Acres covered with poison, 61. Ground squirrels examined bacteriologically, 143. Four plague-infected squirrels found.

Two plague-infected squirrels were found at Leonardo ranch, Altamont, on May 26, and 1 on May 30, and 1 infected squirrel was found May 27 at Mulqueeny ranch, Midway.

COLUSA COUNTY, CAL.

There is no record of human or rodent plague in Colusa County.

Week ended June 4, 1910. Ranches inspected, 17. Ground squirrels shot, 62. Ground squirrels examined bacteriologically, 62. No plague-infected squirrels found.

CONTRA COSTA COUNTY, CAL.

The last case of human plague sickened July 21, 1908. The last case of rodent plague was found January 15, 1910. Total number of ground squirrels found infected to date, 242.

Week ended June 4, 1910. Ranches inspected, 8. Ground squirrels shot, 82. Ground squirrels examined bacteriologically, 82. No plague-infected squirrels found.

MERCED COUNTY, CAL.

There is no record of human or rodent plague in Merced County.

Week ended June 4, 1910. Ranches inspected, 6. Ground squirrels shot, 121. Ground squirrels examined bacteriologically, 115. No plague-infected squirrels found.

MONTEREY COUNTY, CAL.

There is no record of human plague in Monterey County. The last plague-infected rodent was found May 25, 1910. Total number of ground squirrels found infected to date, 3.

Week ended June 4, 1910. Ranches inspected, 27. Ground squirrels shot, 749; found dead, 2. Ground squirrels examined bacteriologically, 751. Two plague-infected squirrels found.

The plague-infected squirrels were found May 23 and 25, 1 at Badasci ranch and 1 at Dunne ranch.

SAN BERNARDINO COUNTY, CAL.

There is no record of human or rodent plague in San Bernardino County.

Week ended June 4, 1910. Ranches inspected, 5. Ground squirrels shot, 37. Ground squirrels examined bacteriologically, 37. No plague-infected squirrels found.

SAN BENITO COUNTY, CAL.

There is no record of human plague in San Benito County. The last plague-infected rodent was found June 1, 1910. Total number of ground squirrels found infected to date, 11.

Week ended June 4, 1910. Ranches inspected, 15. Ground squirrels shot, 371. Rabbits shot, 7. Examined bacteriologically, 364 squirrels and 7 rabbits. Four plague-infected squirrels found.

One plague-infected squirrel was found May 19 at San Luis Ranch (Hollister), 1 at Orr Ranch (Hollister) May 23, 1 at Dunne Ranch (Hollister) May 25, and 1 at Macomber Ranch (Tres Pinos) June 1.

SAN JOAQUIN COUNTY, CAL.

There is no record of human or rodent plague in San Joaquin County.

Week ended June 4, 1910. Ranches inspected, 16. Ground squirrels shot, 398. Rabbits shot, 2. Examined bacteriologically 396 squirrels and 2 rabbits. No plague infection found.

SAN LUIS OBISPO COUNTY, CAL.

There is no record of human plague in San Luis Obispo County. A plague-infected rodent was found January 29, 1910.

Week ended June 4, 1910. Ranches inspected, 19. Ground squirrels shot, 377. Ground squirrels examined bacteriologically, 362. No plague-infected squirrels found.

SAN MATEO COUNTY, CAL.

There is no record of human or rodent plague in San Mateo County.

Week ended June 4, 1910. Ranches inspected, 5. Ground squirrels shot, 110. Ground squirrels examined bacteriologically, 103. No plague-infected squirrels found.

SANTA CLARA COUNTY, CAL.

There is no record of human plague in Santa Clara County. The last plague-infected rodent was found May 29, 1910. Total number of ground squirrels found infected to date, 11.

Week ended June 4, 1910. Ranches inspected, 14. Ground squirrels shot, 661, found dead, 1. Ground squirrels examined bacteriologically, 653. One plague-infected squirrel found.

The plague-infected squirrel was found May 29 at Yerba Buena Ranch (Coyote).

SANTA CRUZ COUNTY, CAL.

There is no record of human plague in Santa Cruz County. The last plague-infected rodent was found May 9, 1910. Total number of ground squirrels found infected to date, 2.

Week ended June 4, 1910. Ranches inspected, 15. Ground squirrels shot, 111. Ground squirrels examined bacteriologically, 98. No plague-infected squirrels found.

STANISLAUS COUNTY, CAL.

There is no record of human plague in Stanislaus County. The last plague-infected rodent was found May 21, 1910. Total number of ground squirrels found infected to date, 5.

Week ended June 4, 1910. Ranches inspected, 11. Ground squirrels shot, 134. Ground squirrels examined bacteriologically, 129. No plague-infected squirrels found.

Assistant Surgeon Chapin reports:

SEATTLE, WASH.

No case of human plague since October 30, 1907. The last plague-infected rat was found February 8, 1910. Total number of plague-infected rats to date, 22.

Week ended June 4, 1910. Rats received, 922. Rats necropsied, 709. No plague-infected rats found.

SMALLPOX IN THE UNITED STATES.**Reports Received During Week Ended June 24, 1910.**

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Montgomery.....	June 5-11.....	2		
California:				
San Francisco County.....	Jan. 1-Apr. 30.....	5		
District of Columbia.....	June 5-11.....	1		
Florida:				
Duval County.....	June 5-11.....	5		
Illinois:				
Cook County.....	May 1-31.....	10		
Crawford County.....	May 1-31.....	5		
Cumberland County.....	May 1-31.....	6		
Dekalb County.....	May 1-31.....	1		Present.
Kendall County.....	May 1-31.....	1		
La Salle County.....	May 1-31.....	8		
Madison County.....	May 1-31.....	1		
McLean County.....	May 1-31.....	2		
Peoria County.....	May 1-31.....	17		
Randolph County.....	May 1-31.....	4		
Richland County.....	May 1-31.....	9		
Rock Island County.....	May 1-31.....	1		
Sangamon County.....	May 1-31.....	5		
Warren County.....	May 1-31.....	1		
White County.....	May 1-31.....	4		
Kansas: ^a				
Allen County.....	Mar. 1-31.....	7		
Atchison County—				
Atchison.....	Mar. 1-31.....	4		
Coffey County.....	Mar. 1-31.....	1		
Decatur County.....	Mar. 1-31.....	2		
Doniphan County.....	Mar. 1-31.....	2		
Ellsworth County.....	Mar. 1-31.....	1		
Finney County.....	Mar. 1-31.....	5		
Graham County.....	Mar. 1-31.....	4		
Harvey County.....	Mar. 1-31.....	34		
Jefferson County.....	Mar. 1-31.....	2		
Kingman County.....	Mar. 1-31.....	2		

^a This report for Kansas for the month of March is to replace that for the same month on page 472, erroneously entered.